



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors ..... Vladimir Pisetski, et al  
Date Filed ..... December 1, 1999  
Serial No. .... 09/453,158  
Group Art Unit ..... 2862  
Examiner ..... N/A  
Assignees ..... Trans Seismic International, Inc..  
Attorney's Docket No. .... TR01-P04  
Title: **METHOD FOR PREDICTING DYNAMIC PARAMETERS OF FLUIDS IN A  
SUBTERRANEAN RESERVOIR**

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Trans Seismic International, Inc.

ADDRESS OF CONCERN: P.O. Box 641798, San Francisco CA 94164-1798

I hereby declare that the above identified small business concern collectively qualify as a small business concern as defined in 13 CFR 121.3-18, and referenced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the collective number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concerns identified above with regard to the invention, entitled "Method for Predicting Dynamic Parameters of Fluids in a Subterranean Reservoir", by inventors Vladimir Pisetski et al, filed on December 1, 1999 as U.S. Patent Application Serial No. 09/453,158.

If the rights held by the above identified small business concerns are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*Note: Separate verified statements are required from each named person, concern or organization

having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME:

ADDRESS:

☐ Individual ☒ Small Business Concern ☐ Nonprofit Organization

NAME:

ADDRESS:

☐ Individual ☒ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Concern: Trans Seismic International, Inc

Name of Person Signing Lena Herzog

Title of Person Other Than Owner CEO

Address of Person Signing P.O. Box 641798 San Francisco, CA 94164-1798

Signature  Date 02-06-00



DECLARATION FOR CONTINUATION-IN-PART  
PATENT APPLICATION CLAIMING  
PRIORITY ON PRIOR FILED U.S. PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD FOR PREDICTING DYNAMIC PARAMETERS OF FLUIDS IN A SUBTERRANEAN RESERVOIR, the specification of which was filed in the United States Patent and Trademark Office on December 1, 1999, as U.S. Patent Application Serial No. 09/453,158;

This application discloses and claims subject matter disclosed in the earlier filed co-pending application, METHOD FOR DETERMINING THE PRESENCE OF FLUIDS IN A SUBTERRANEAN RESERVOIR, U.S. Patent Application Serial No. 09/134,616, filed August 14, 1998 and which names inventor Vladimir Pisetski as inventor, and which is a Continuation in Part of U.S. Patent Application Serial Number 08/909,454, filed August 11, 1997, now U.S. Patent No. 5,796,678, issued August 18, 1998, as well as new matter which is disclosed and claimed in the specification which was filed on December 1, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims;

1 I hereby claim benefit under Title 35, United States Code, §120 in  
2 connection with said earlier filed applications.

3 I do not know and do not believe that the invention was ever known  
4 or used in the United States of America before our invention thereof.

5 I do not know and do not believe that the invention was in public  
6 use or on sale in the United States of America more than one year prior  
7 to this application.

8  
9 **CONTINUATION IN-PART APPLICATION UNDER 35 USC 120:**

10 I hereby claim the benefit of priority benefits under Title 35, United  
11 States Code, §120, to any domestic patent application(s) listed below and  
12 insofar as the subject matter of each of the claims of this application is not  
13 disclosed in the prior domestic patent application in the manner provided by  
14 the first paragraph of Title 35, United States Code, §112, I acknowledge the  
15 duty to disclose material information as defined in Titled 37, Code of  
16 Federal Regulations, §1.56(a) which occurred between the filing date of the  
17 prior applications and the filing date of this application:

18 Serial Number: 09/134,616

19 Country: US

20 Day/Month/Year Filed: 14/08/1998

21 Status: Pending  
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1 U.S. application number 09/134,616 in turn claims priority to U.S.  
2 patent application Serial No. 08/909,454, filed August 11, 1997, now U.S.  
3 Patent No. 5,796,678, issued August 18, 1998.

4 As to the subject matter of this application, which is common to said  
5 earlier application(s), I do not know and do not believe that the same was  
6 ever known or used in the United States of America before our invention  
7 thereof or patented or described in any printed publication in any country  
8 before our invention thereof, or more than one year prior to said earlier  
9 application, or in public use or on sale in the United States of American  
10 more than one year prior to said earlier application;

11 The common subject matter has not been patented or made the subject  
12 of any inventor's certificate issued before the date of said earlier application  
13 filed by me or my legal representatives or assigns more than twelve months  
14 prior to said earlier application.  
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1 **POWER OF ATTORNEY:**

2 As a named Inventor, I hereby appoint the following attorney to prosecute this  
3 application and transact all business in the Patent and Trademark Office connected  
4 therewith: John S. Reid, Reg. No. 36,369.

5 Send correspondence to: John S. Reid, REIDLAW, L.L.C., 1926 South  
6 Valleyview Lane, Spokane, WA, 99212-0157, U.S.A. Direct telephone calls to: John S.  
7 Reid at (509) 534-5789.

8 I hereby declare that all statements made herein of my own knowledge are true  
9 and that all statements made on information and belief are believed to be true; and further  
10 that these statements were made with the knowledge that willful false statements and the  
11 like so made are punishable by fine or imprisonment, or both, under Section 1001 of  
12 Title 18 of the United States Code and that such willful false statement may jeopardize  
13 the validity of the application or any patent issued therefrom.

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20 Inventor's Signature: 

21 Date: Feb. 14, 2000

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